



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 3143

SERIAL NUMBER 10/648,104	FILING DATE 08/26/2003  RULE	CLASS 701	GROUP ART UNIT 3661	ATTORNEY DOCKET NO. 84328
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------

## APPLICANTS

Robert L. Wernli, San Diego, CA;

Steven J. Cowen, San Diego, CA;

Jimmy L. Held, San Diego, CA; Gerald R. Mackelburg, San Diego, CA;

Donald M. Rosencrantz, San Diego, CA;

Aaron R. Braun, Spring Valley, CA;

Gary D. Murphy, Spring Valley, CA;

\*\* CONTINUING DATA \*\*\*\*\*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 7	TOTAL CLAIMS 24 20	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i>	Initials <i>[Initials]</i>		

## ADDRESS

32697

OFFICE OF PATENT COUNSEL

SPAWARSYCEN, CODE 20012

53510 SILVERGATE AVE. ROOM 103

SAN DIEGO, CA

92152-5765

## TITLE

Submarine launched expendable radio navigation buoy system

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )